

## **WASTEWATER COLLECTION SPECIALIST**

### **DISTINGUISHING FEATURES**

The fundamental reason the Wastewater Collection Specialist position exists is to oversee and perform a variety of skilled work in maintaining and repairing the City's wastewater collection systems, treatment plants and water production equipment in the Water Operations Division in the Water Resources Department. This classification is non-supervisory. The Wastewater Collection Specialist position is distinguished from the Wastewater Collection Technician by the level of skill and experience required for the position. The Wastewater Collection Specialist directs the daily work of the Wastewater Collection Technicians and receives general supervision from the Water Operations Supervisor.

### **ESSENTIAL FUNCTIONS**

Maintains pumps, piping, valves, diesel and natural gas generators at City sewer lift stations and treatment plants.

Observes all appropriate safety precautions in handling dangerous chemicals.

Performs maintenance and repairs on chlorination equipment, air scrubbers, evaporators, electric and hydraulic valves, blowers, pump control valves, and pressure control valves.

Ensures facility appearance is acceptable and the work environment is safe.

Performs construction and fabrication work at individual sites.

Responds to odor complaints and water related emergencies.

In coordination with treatment plant personnel, adjusts telemetry system to meet usage demands to prevent odor problems and overloading of the pump back system.

Field tests waste stream and air; makes adjustments to chemical feed pumps at one or more stations. Maintains the inventory of required chemicals and records of chemical usage.

Attendance and punctuality are essential functions of this position.

### **MINIMUM QUALIFICATIONS**

#### **Knowledge, Skills, and Abilities**

##### Knowledge of:

Water and wastewater system operations, methods, procedures and principles of the related mechanical components.

##### Ability to:

Work rotating weekend shifts, holidays and a call-out schedule.

Ability to maintain, repair and diagnose any problem affecting the collection system or treatment plants, perform mechanical repairs, service and repair pumps and motors and chlorinators is necessary.

Establish and maintain effective working relationships with co-workers, supervisors and the general public.

Operate a variety of equipment and machinery requiring continuous or repetitive arm and hand movements.

Prioritize schedule and work tasks and complete work within specified time periods and deadlines.

Move and lift heavy objects (50 pounds or more) both short and long distances.

Walk up and down stairs, climb up and down ladders and, traverse over rough terrain.  
Work in adverse conditions, including extreme hot temperatures, cold temperatures, wind, rain and a high volume of noise.  
Communicates orally using the telephone and 2-way radio

**Education & Experience**

Any combination of training, education and experience equivalent to 4 years experience in water or wastewater treatment plants, operation of a potable water system or wastewater collection system is required.

Must possess and maintain during this position a valid Arizona Driver's License, with no major driving citations in the last 39 months for all driving positions.

Must possess, or obtain within one year, certification as Wastewater Collection Operator, Grade II, and must possess, or obtain within 2 years, a Grade III certification from ADEQ.

**FLSA Status: Non-exempt**

**HR Ordinance Status: Classified**